



# ABSTRACT

A heat treatable, durable and chemically resistant layer system for glasses used for automotive and architectural purposes includes a metallic layer of nickel  
5 or alloy thereof overcoated with silicon nitride ( $\text{Si}_3\text{N}_4$ ). The layer system may include an undercoat of silicon nitride ( $\text{Si}_3\text{N}_4$ ) and the metallic layer may also include silicon nitride. The metallic layer may be partially  
10 oxidized or surrounded by layers of stoichiometric oxides of the metal. The metallic layer, however, should not contain a nitride.